IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

INOUE et al.

Serial No.:

unknown

Filed:

concurrent herewith

Docket No.:

10873.688US01

Title:

BATTERY ELECTRODE AND MANUFACTURING METHOD AND

APPARATUS FOR THE SAME

CERTIFICATE UNDER 37 CFR 1.10

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I hereby certify that this correspondence is being deposited with the United States Postal Service 'Express Mail Post Office To Addressee' service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

By: Yolanda Grav

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents Washington, D. C. 20231

Dear Sir:

In connection with the above-identified application filed herewith, please enter the following preliminary amendment (marked-up copy attached):

IN THE CLAIMS

Please amend the following claims:

- 3. (Amended) The battery electrode according to claim 1, wherein an entire surface of the electrode plate is patterned by applying pressure, to which the lead is bonded.
- 8. (Amended) The method according to claim 6, wherein the removed excess active material is collected by suction.

Please add the following new claims:

16. (New) The battery electrode according to claim 2, wherein an entire surface of the electrode plate is patterned by applying pressure, to which the lead is bonded.

17. (New) The method according to claim 7, wherein the removed excess active material is collected by suction.

REMARKS

The above preliminary amendment is made to remove multiple dependencies from claims 3 and 8.

Applicants respectfully request that the preliminary amendment described herein be entered into the record prior to calculation of the filing fee and prior to examination and consideration of the above-identified application.

If a telephone conference would be helpful in resolving any issues concerning this communication, please contact Applicants' primary attorney-of record, Douglas P. Mueller (Reg. No. 30,300), at (612) 371.5237.

Respectfully submitted,

MERCHANT & GOULD P.C. P.O. Box 2903 Minneapolis, Minnesota 55402-0903 (612) 332-5300

Dated: April 9, 2001

Douglas P. Mueller Reg. No. 30,300

DPM/tvm

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- 3. (Amended) The battery electrode according to claim 1 [or 2], wherein an entire surface of the electrode plate is patterned by applying pressure, to which the lead is bonded.
- 8. (Amended) The method according to claim 6 [or 7], wherein the removed excess active material is collected by suction.